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<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>14 2006 (Use as many sheets as necessary)</p> <p>TRADEMARKS 1 3</p>		<i>Complete if Known</i>	
		Application Number	10/549,950
		Filing Date	September 20, 2005
		First Named Inventor	Charles H. Winter et al.
		Group Art Unit	2818
		Examiner Name	Unknown
Attorney Docket Number	WSU 0200 PUSA		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Anthony Zimmer/	Date Considered	09/25/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

If English-language translation is attached, it is to be used in preference to the French version.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.Z./

Substitute for Form 1449B/PTO				Complete if Known	
				Application Number	10/549, 950
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				First Named Inventor	Charles H. Winter et al.
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				Examiner Name	Unknown
Sheet	2	of	3	Attorney Docket Number	WSU 0200 PUSA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Surface and Size Effect on the Lattice Parameter in Small Particles of Gold and Platinum", C. Solliard & M. Flueli, SURFACE SCIENCE, 156, 1985, pgs. 487-494	
		"Dependence of Lattice Parameters", J. Woltersdorf et al., SURFACE SCIENCE, pgs. 65-69	
		"Hyperfine Interactions in Stripped Atoms Isoelectronic with Alkali Atoms", S.N. Ray, James E. Rodgers & T.P. Das, THE AMERICAN PHYSICAL SOCIETY, Volume 13, Number 6, June 1976	
		"The Melting of Small Particles of Lead and Indium", C.J. Coombes, JOURNAL OF PHYSICS F - METAL PHYSICS, Volume 2, 1972, pgs. 440-448	
		"Melting Behavior of Nanocrystalline Aluminum Powders", J. Eckert, J.C. Holzer, C.C. Ahn, Z. Fu and W.L. Johnson, NANOSTRUCTURED MATERIALS, Vol. 2, 1983, pgs. 407-413	
		"The Size Dependence of the Melting Point of Small Particles of Tin", C.R.M. Wronski, BRITISH JOURNAL OF APPLIED PHYSICS, Volume 18, January to December 1967, pgs. 1731-1737	
		"The Instability of Polycrystalline Thin Films: Experiment and Theory", K.T. Miller & F.F. Lange, JOURNAL OF MATERIALS RESEARCH, Vol. 5, No. 1, Jan. 1990, pgs. 151-160	
		"Condensation of Ordered nanocrystal Thin Films", Brian A. Korgel & Donald Fitzmaurice, PHYSICAL REVIEW LETTERS, Volume 80, Number 16, 20 April 1998, pgs. 3531-3534	
		"The Cracking and Decohesion of Thin Films", A.G. Evans, M.D. Drory & M.S. Hu, JOURNAL OF MATERIALS RESEARCH, Volume 3, Number 5, September/October 1988, pgs. 1043-1049	
		"Spin-On Cu Films for Ultralarge Scale Integrated Metallization", Hirohiko Murakami et al., JOURNAL OF VACUUM SCIENCE & TECHNOLOGY B, 17(5), Sep/Oct 1999, pgs. 2321-2324	
		"Chemical Vapor Deposition of Copper for Multilevel Metallization", Alain E. Kaloyerous & Michael A. Fury, MATERIAL RESEARCH SOCIETY BULLETIN, Volume XVIII, Number 6, June 1993, pgs. 22-28	

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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		"Estimation of the Variation of the melting Temperature with the Size of Small Particles, on the Basis of a Surface-Phonon instability Model", M. Wautel, JOURNAL OF PHYSICS D, APPLIED PHYSICS, Volume 24, Number 3, 14 March 1991, pgs. 343-346	

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